

Table T1. A selection of palynological results from samples, Hole 1172A, part 1: Quaternary. (Continued on next page.)

Core, section, interval (cm)	Depth (mbsf)	Age (Ma)	N (reworked)	N (acritarchs)	N (copepod eggs)	N (foraminifer linings) (spiral)	N (fungal spores)	N (spores)	N (bi-/trisaccates)	N (other pollen)	N (Cymatospaera)	N (total palynomorphs excl. DC)	N (indet. dinocysts) (1st count)	N (det. dinocysts) (1st count)	Total palynomorphs (1st count)	Total dinocysts (2nd count)	<i>Ataxiodinium choanum</i>	<i>Algidasphaeridium minutum</i> var. <i>minutum</i>	<i>Algidasphaeridium minimum</i> var. <i>cezare</i>	<i>Brigantedinium</i> spp.	<i>Bitectatodinium tepekiense</i>	<i>Dalella chathamense</i>	<i>Echinidinium</i> spp.	<i>Impagidinium aculeatum</i>
189-1172A-																								
1H-1, 85-87	0.86	~0.006	0	0	0	41	0	23	4	8	0	76	5	119	200	200	1	0	0	49	0	0	0	2
1H-2, 85-87	2.35	~0.183	0	2	2	11	3	31	5	5	0	59	0	141	200	200	0	0	0	3	1	0	0	2
1H-3, 85-87	3.85	~0.336	1	0	0	3	0	60	4	3	1	71	1	128	200	200	0	0	0	0	0	1	0	67.5
1H-4, 85-87	5.35	~0.377	0	0	1	45	0	33	7	6	1	93	0	107	200	200	2	1	0	15	0	0	0	27
2H-1, 85-87	7.15	~0.441	0	0	5	66	2	30	5	1	0	109	0	91	200	200	1	0	0	13	0	0	0	11
2H-2, 85-87	8.65	~0.513	0	0	1	42	2	28	7	2	1	82	0	118	200	200	0	0	0	5	0	0	0	9
2H-3, 85-87	10.15	~0.549	0	0	4	60	3	37	10	6	0	120	6	74	200	199.5	0	12	10	35	0	0	1	9
2H-4, 85-87	11.65	~0.64	0	0	0	51	0	35	3	7.5	1	97.5	0	102.5	200	200	1	3	0	72	0	0	0	1
2H-5, 85-87	13.15	~0.85	0	0	1	0	2	45	5	7	0	60	1	139	200	200	0	0	0	0	0	0	0	45
2H-6, 85-87	14.65	~0.87	0	0	2	28	0	64	8	5	0	107	0	93	200	199.5	0	1	1	7	0	0	1	10
3H-1, 59-61	16.39	?1.50	0	0	0	24	0	26.5	1	3	0	56.5	0	143.5	200	200.25	1	0	0	8	1	1	1	8
3H-3, 85-87	19.65	~1.95	2	1	2.5	29	0	28.5	2	7	0	70.5	2	127.5	200	199.5	1	1	0	19	0	0	0	33
3H-4, 85-87	21.15	?2.0	0	0	1	13	0	26	6	6	3	55	2	145	200	200	2	5	12	1	0	0	0	11
3H-5, 85-87	22.65	?2.1	1.5	1	3	35	2	36	8	5	1	91	4	105	200	200.5	2	16	4	0	0	0	2	17.5
3H-6, 85-87	24.15	?2.2	0	0	0	14	7	9	3	0	7	40	2.75	157.25	200	200.25	2	0	0	0	0	0	1	15

Notes: Ages are derived from [Stickley et al.](#) (this volume). N = number. DC = dinocysts.

Table T1 (continued).

Core, section, interval (cm)	<i>Impagidinium japonicum</i>	<i>Impagidinium pallidum</i>	<i>Impagidinium paradoxum</i>	<i>Impagidinium patulum</i>	<i>Impagidinium sphaericum</i>	<i>Impagidinium striolatum</i>	<i>Impagidinium</i> spp. (pars.)	<i>Lingulodinium machaerophorum</i>	<i>Lejeunecysta</i> spp.	<i>Nematosphaeropsis</i> spp.	<i>Operculodinium</i> spp.	<i>Pentapharsodinium dalei</i> cysts	<i>Pyxidinaopsis</i> spp.	<i>Polykrikos schwartzii</i>	<i>Selenopemphix nephroides</i>	<i>Selenopemphix quanta</i>	<i>Spiniferites mirabilis</i>	<i>Spiniferites</i> cf. <i>mirabilis</i>	<i>Spiniferites</i> spp. (pars.)	Indet. dinocysts
189-1172A-																				
1H-1, 85-87	0	0	2	12	0	0	20	0	4	62	1	0	0	1	0	0	10	4	23	9
1H-2, 85-87	1	1	6	9	5	0	9	0	1	104	5	3	0	0	0	0	5	3	42	0
1H-3, 85-87	0	0	3	6	3	0	5.5	0	0	27	7	1	5.5	0	0	2	38	12	20.5	1
1H-4, 85-87	3	0	6.5	11	3	0	9	2	3	57	0	0	7	0	4	29	0	9	11.5	0
2H-1, 85-87	1	0	10	10	2	1	9	0	2	45	10	0	2	0	4	0	30	20	26	3
2H-2, 85-87	0	0	8	5.5	1	0	6	0	1	26	10	1	5	0	3	0	23	44.5	52	0
2H-3, 85-87	2	1	9.5	2	1	1	12	0	5.25	24	24.75	6	9	0	0	1	5	3	20	6
2H-4, 85-87	0	0	2	1	0	0	2	0	13	12	7	2	12	0	6	7	18	10	29	2
2H-5, 85-87	0	0	11	13	7	1	5	0	0	62	7	1	22	0	0	3	13	0	9	1
2H-6, 85-87	3	0	8	9	2	0	3.5	0	0	58	3	0	31	0	1	0	14	4	43	0
3H-1, 59-61	5	0	23.5	4.5	4	0	2	0	0	35	9	1.5	8	0	1	3.5	24	24	34.25	1
3H-3, 85-87	7	0	30	7.5	0	0	0	4	0	31	6.5	2	1	0	0	0	15	0	40.5	1
3H-4, 85-87	0	0	11	0	3	0	0	0	2	78	15	10	0	0	0	0	9	0	39	2
3H-5, 85-87	0	0	20	0	2	0	3	1	2	6	8	23.5	0	0	2.5	1	33	0	52.75	4.25
3H-6, 85-87	0	1	3	0	0	1	1	0.25	0	10	6.5	9	0	0	0.5	0	50	0	97.25	2.75